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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/527,235

11/30/2005

Majid Shahbazi

40732-215150

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7590

06/28/2006

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WASHINGTON, DC 20004-2128

EXAMINER

NOBAHAR, ABDULHAKIM

ART UNIT

PAPER NUMBER

2132

DATE MAILED: 06/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/527,235

Applicant(s)

SHAHBAZI, MAJID

Examiner

Abdulhakim Nobahar

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 17-21, 26, 27 and 33-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 17-21, 26, 27 and 33-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>04/18/06, 03/09/06</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 17-21 and 26-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Albert et al (2003/0177389 A1; hereinafter Albert).

Regarding claim 17, Albert discloses:

A method for securing a computer system that includes one or more mobile devices and a computing node (see, for example, [0008]), comprising:

executing a node security program in the computing node for interpreting a node security profile (see, for example, [0024]-[0025]; [0121]);

determining at least one security parameter from the interpretation of the node security profile (see, for example, [0047]-[0049]; [0118]); and

managing at least one security process between the computing node and one or more mobile devices based on the at least one security parameter determined by interpreting the node security profile (see, for example, [00011]; [00014]; [0024]), and

transferring a device security profile to a mobile device or a resource device to be interpreted by a device security program running on the mobile device to determine device security parameters (see, for example, [0042]; [0066]; [0072]; [0084]).

Regarding claim 18, Albert discloses:

The method of claim 17, wherein transferring the device security profile comprises accessing at least one of a server station, a central station, and a computing node or a website (see, for example, [0008]; [0044]).

Regarding claim 19, Albert discloses:

The method of claim 17, wherein the device security profile is transferred based on at least one of a temporal attribute and a position of the mobile device in at least one of real time or non-real time modes (see, for example, [0011]; [0014]; [0121]).

Regarding claim 20, Albert discloses:

The method of claim 17 further comprising periodically updating at least one of the node security profile and device security profile (see, for example, [0014]; [0062]; [0066]).

Regarding claim 21, Albert discloses:

The method of claim 17, wherein the step of transferring includes at least one of a data synchronization process, data transfer, file transfer, and an email between the computing node

Art Unit: 2132

and a mobile device ore resource (see, for example, [0072]; [0085]; [0110]).

Regarding claim 26, Albert discloses:

The method of claim 17 further including transmitting at least one of the node security profile and device security profile using at least one of a push or pull technology (see, for example, [0062]; [0066]).

Regarding claim 27, Albert discloses:

The method of claim 17 further including transmitting at least one of the node security profile and device security profile using an over the air protocol (see, for example, [0008]; [0049]; [0065]).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 33-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Albert et al (2003/0177389 A1; hereinafter Albert) as applied to claim 17 above, and further in view of Sharma et al (2002/0068559 A1; hereinafter Sharma).

Regarding claim 33, Albert discloses:

using the determined mobile device information for managing security of the computer system (see, for example, [00011]; [00014]; [0024]).

Albert, however, does not expressly disclose:

A method for managing a computer system including a computing node and one or more mobile devices, comprising:

running a discovery program to detect one or more mobile devices or resources;
determining information regarding one or more mobile devices or resources based on at least one of a registry resource, a file resource, a process resource, a network management parameter, a data format, a packet format, a synchronization log entry, a directory structure, a database entry, the presence of an executable program and attributes associated with a mobile device or resource.

Sharma discloses:

A method for managing a computer system including a computing node and one or more mobile devices (see, for example, abstract; [0010]-[0012]), comprising:

running a discovery program to detect one or more mobile devices or resources (see, for example, [0061]-[0062]; [0066]-[0067]);

determining information regarding one or more mobile devices or resources based on at least one of a registry resource, a file resource, a process resource, a network management parameter, a data format, a packet format, a synchronization log entry, a directory structure, a database entry, the presence of an executable program

and attributes associated with a mobile device or resource (see, for example, [0020]; [0039]; [0047]; [0064]).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to implement in the system of Albert, a computer system management program for the discovery and detection of mobile devices in the system as taught in Sharma, because it would provide a mechanism to manage network assets via a secure communication path (Sharma, [0010]).

Regarding claim 34, Sharma discloses:

The method of claim 33 further including scanning the computer system based on a scan profile to detect the one or more mobile devices (see, for example, [0021], where the configuration data corresponds to the recited profile; [0027]; [0113]).

Regarding claim 35, Sharma discloses:

The method of claim 33, wherein the discovery program is run in at least one of a remote central station or a local computing node (see, for example, [0010]; [0091]).

Regarding claim 36, Sharma discloses:

The method of claim 33 further including grouping the located mobile devices or resources by type and other attribute (see, for example, [0059]; [0062]).

Regarding claim 37, Sharma discloses:

The method of claim 33, wherein the scan profile contains information regarding at least one of network, domain, IP address, netmask, and computer identity to be scanned, time of synchronization and device connection (see, for example, [0076]).

Regarding claim 38, Sharma discloses:

The method of claim 33, wherein the scan profile contains information regarding at least one of network, domain, IP address, netmask, and computer identity not to be scanned (see, for example, [0076]; [0090]; [0140]-[0141]).

Regarding claim 39, Sharma discloses:

The method of claim 33, wherein the results of scanning are analyses and populated and stored and displayed to the users (see, for example, [0022]; [0034]; [0059]).

Note: Examiner assumed “analyzed” instead of the word “analyses” above due to a typo (see specification, page 6, lines 20-21).

Regarding claim 40, Sharma discloses:

The method of claim 33, wherein the gather mobile device information include at least one of device type, device identity, synchronization software type, synchronization software availability, synchronization software location, synchronization software version number, previous synchronization information, data and time of last synchronization, the type of device used during previous synchronization,

Art Unit: 2132

synchronization ID, device owner information, type of applications and files installed or used on the mobile device, file size, file name, file attribute, manufacturer information, time of all completed and incomplete synchronization and data access and connections performed, type of data and information transferred to and from a mobile device and a resource (see, for example, [0022]; [0030]; [0038]; [0059]; [0090]).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent Application Pub. No. 2002/0184532 A1 to Hackenberger et al..

US Patent No. 6,317,868 B1 to Grimm et al.

US Patent No. 6,678,827 B1 to Rothermel et al.

US Patent Application Pub. No. 20020098840 A1 to Hanson et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdulhakim Nobahar whose telephone number is 571-272-3808. The examiner can normally be reached on M-T 8-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Art Unit: 2132

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Abdulahakim Nobahar
Examiner
Art Unit 2132 *a.n.*

June 23, 2006

Gilberto Barron Jr.
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